

FIG. 1

(a)



100 μ m
×50

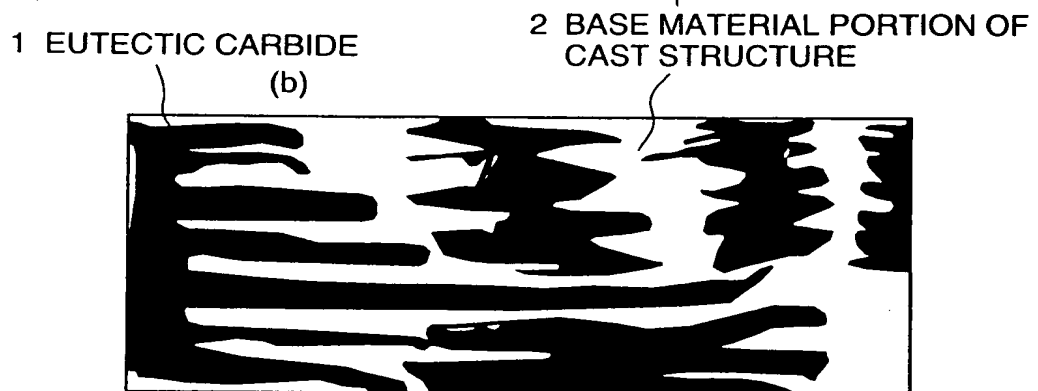
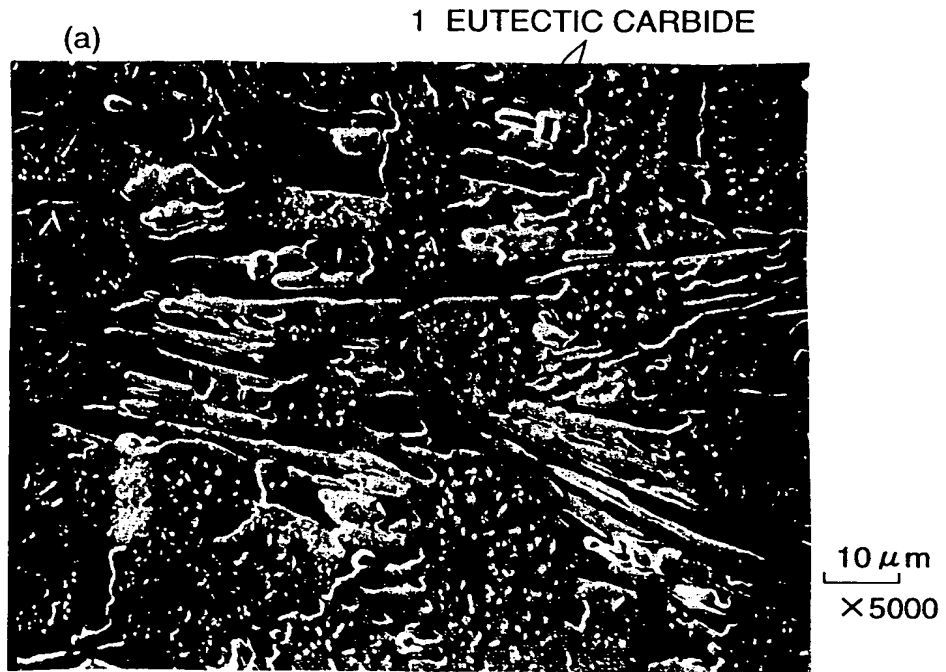
1 EUTECTIC CARBIDE
(BLACK PORTION)

2 BASE MATERIAL
PORTION
(WHITE PORTION)

(b)



FIG. 2



09939591 082801
108280 16562660

FIG. 3

1 EUTECTIC CARBIDE
(HAVING MAIN COMPONENTS
OF Cr,C,Co,AND W)

(a)



10 μ m
× 5000

1 EUTECTIC CARBIDE
(HAVING MAIN COMPONENTS
OF Cr,C,Co,AND W)

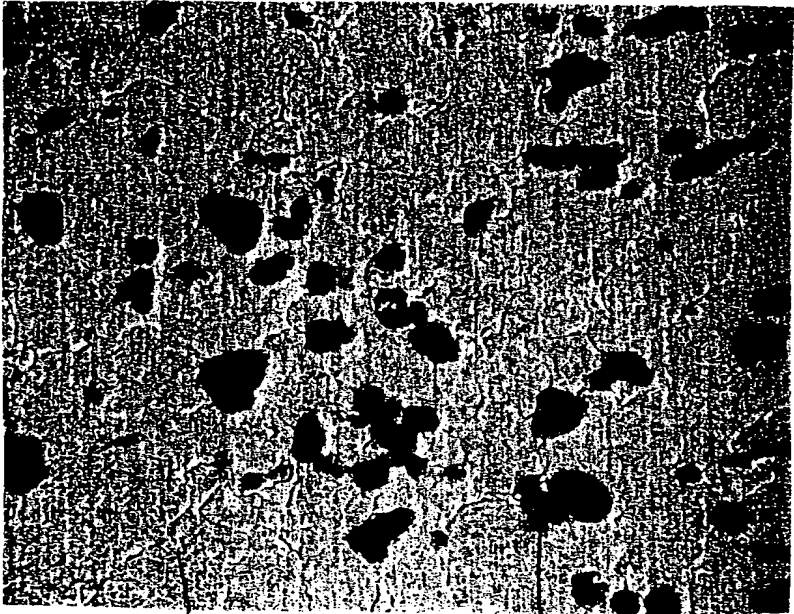
(b)

2 BASE MATERIAL PORTION
OF CAST STRUCTURE
(HAVING MAIN
COMPONENT OF Co)



FIG. 4

(a)



10 μ m
× 1000

2 BASE MATERIAL
PORTION OF
CAST STRUCTURE

1 EUTECTIC CARBIDE

(b)

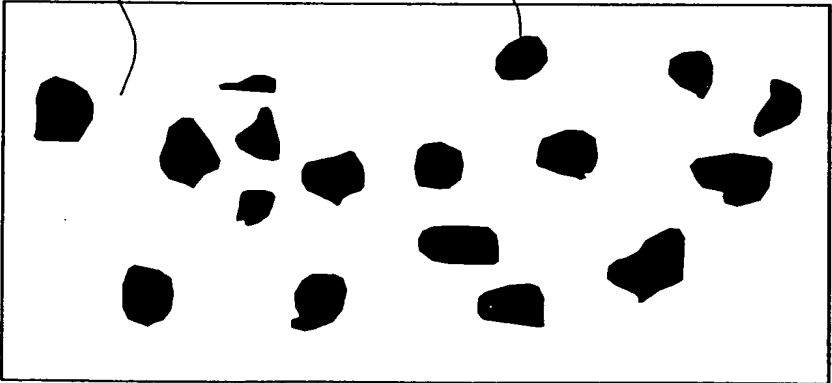


FIG. 5

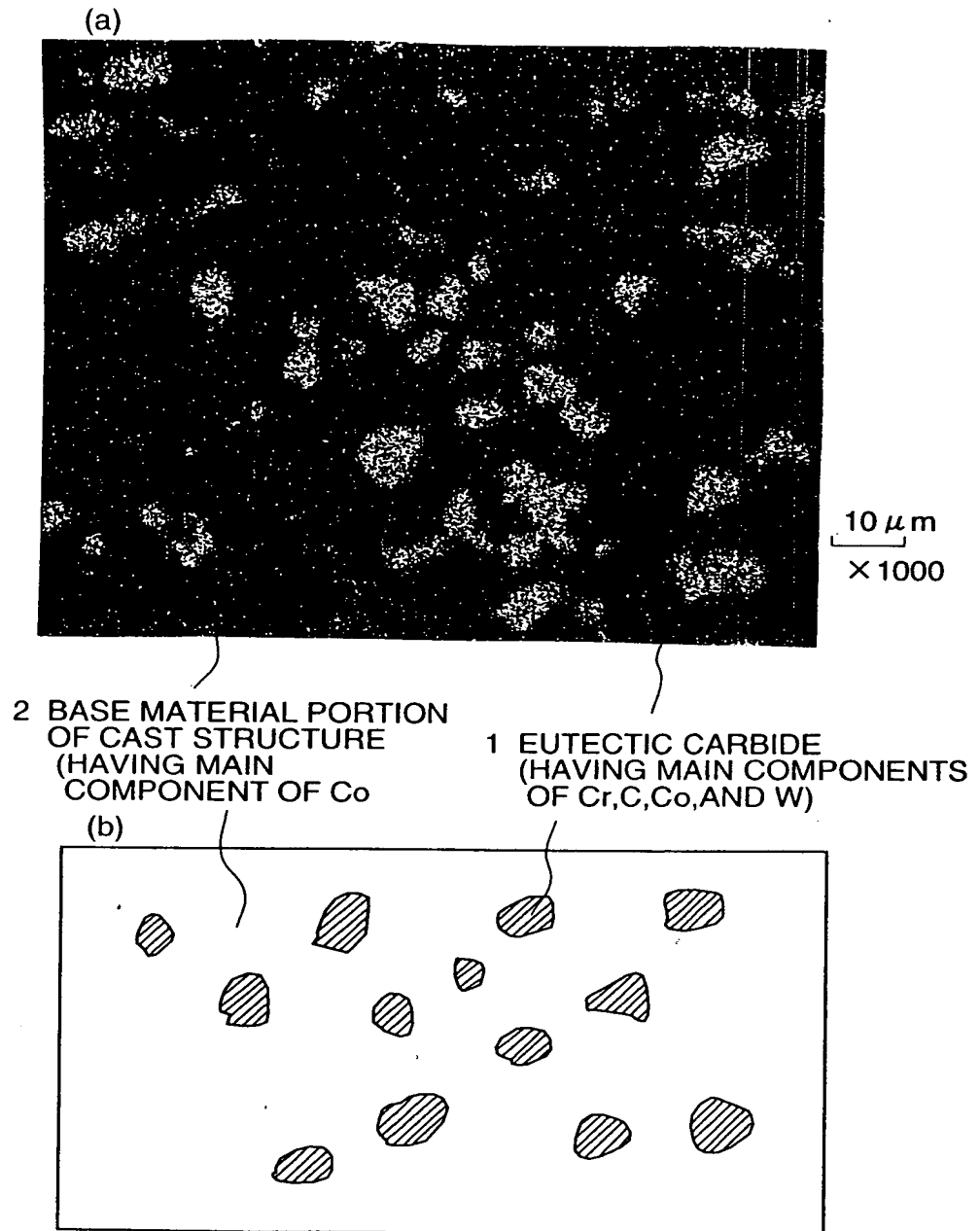
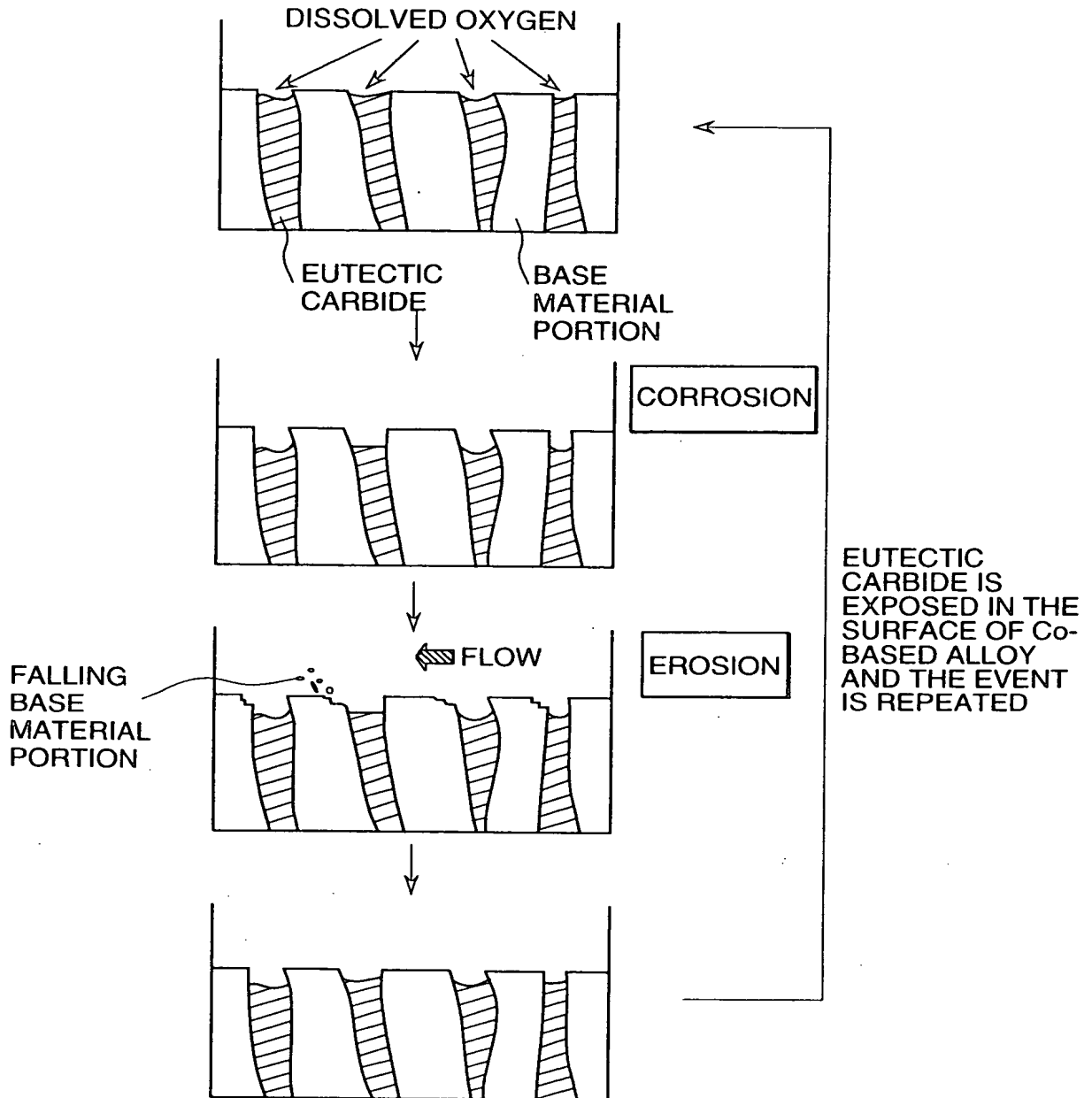


FIG. 6



T09290" T656E660

FIG. 7

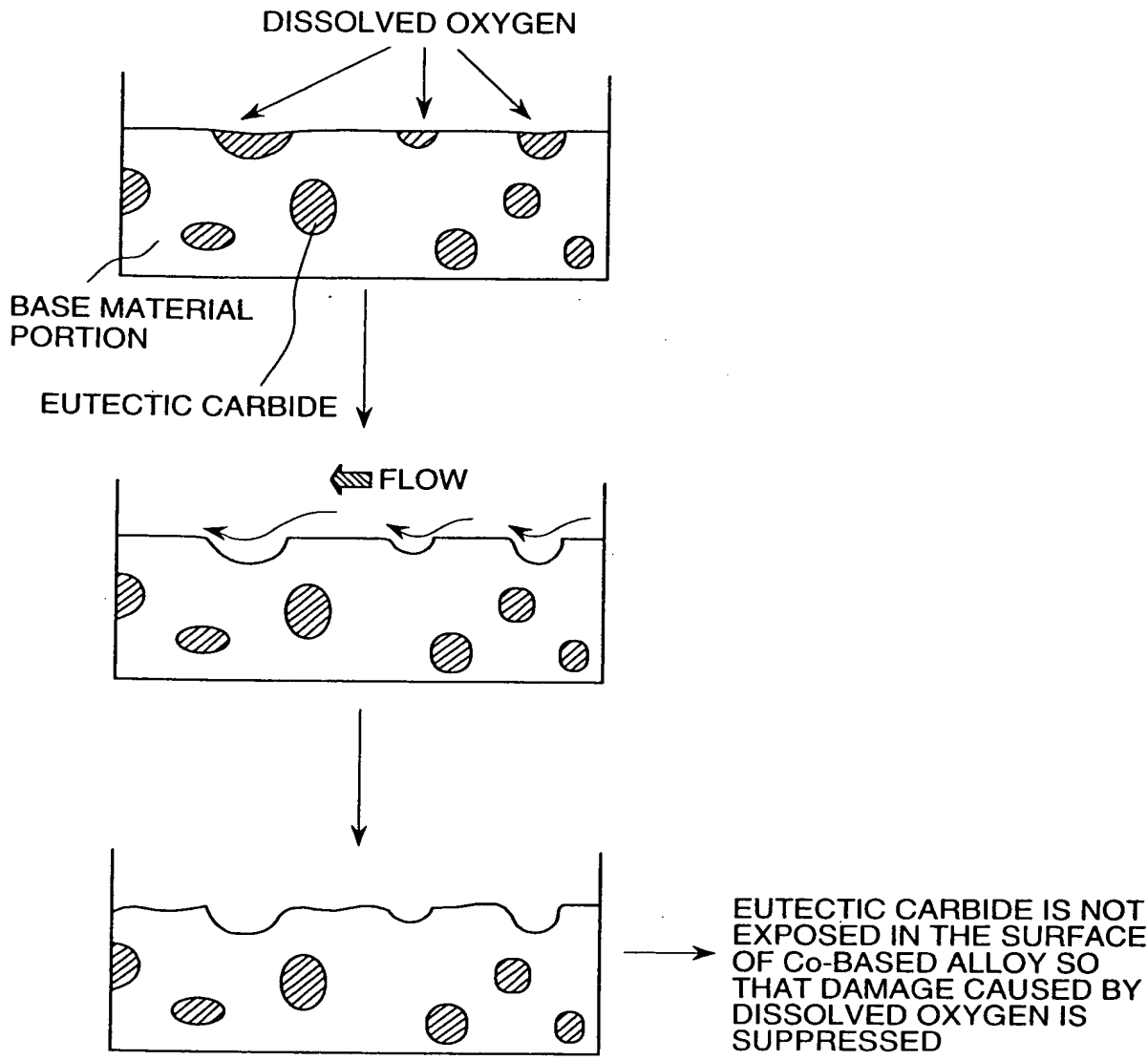


FIG. 8

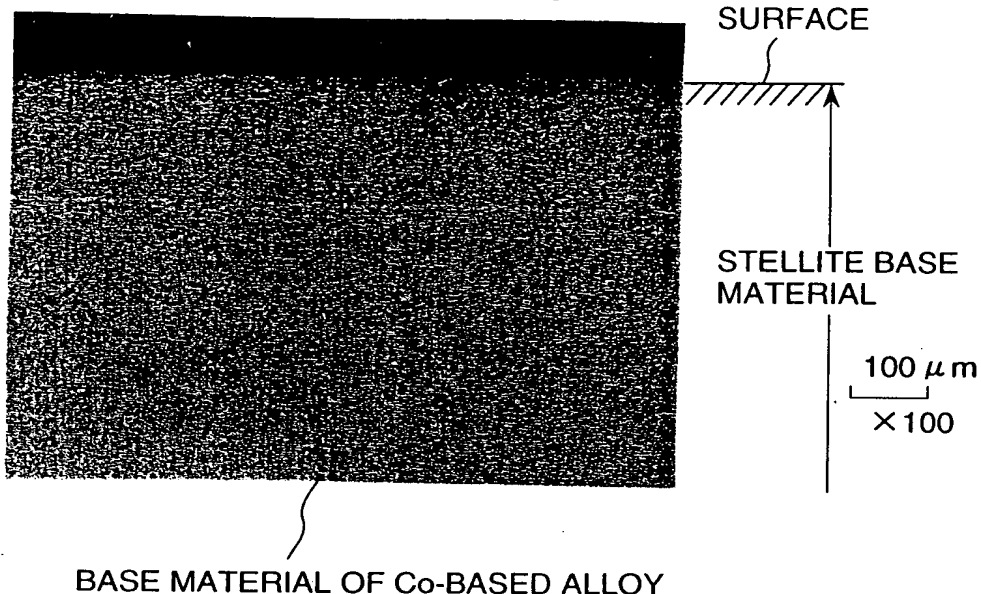


FIG. 9

CHANGE IN COEFFICIENTS OF FRICTION OF
CORROSION-RESISTANT ABRASION-RESISTANT
ALLOY AND CONVENTIONAL Co-BASED ALLOY

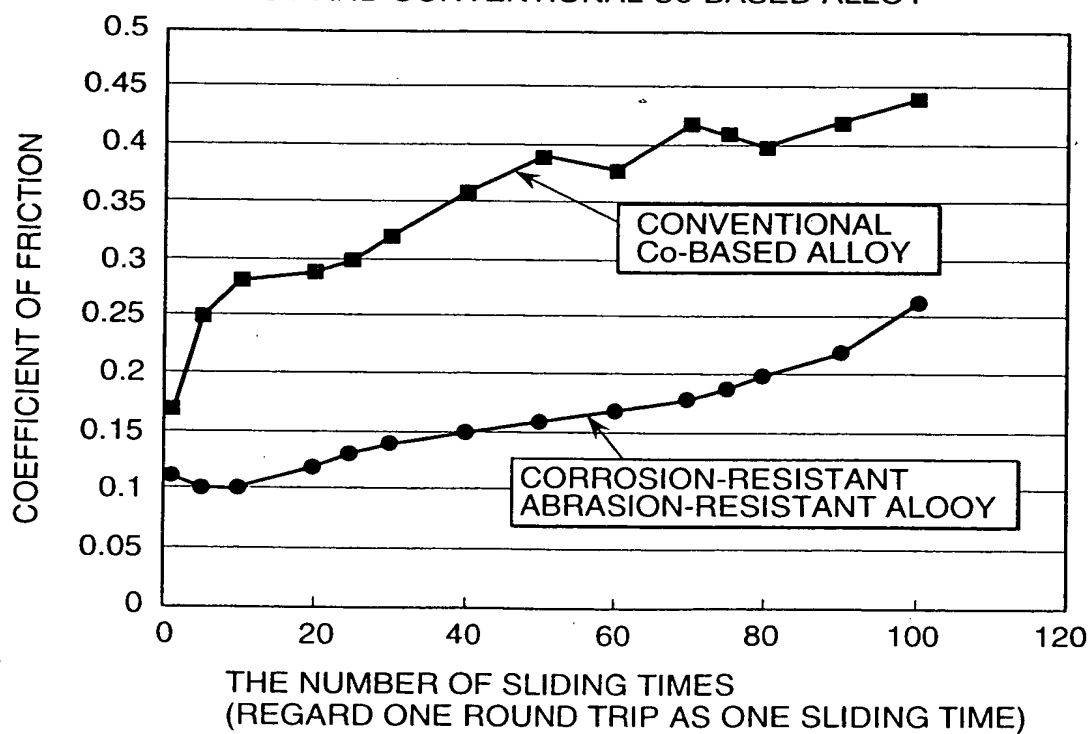


FIG. 10

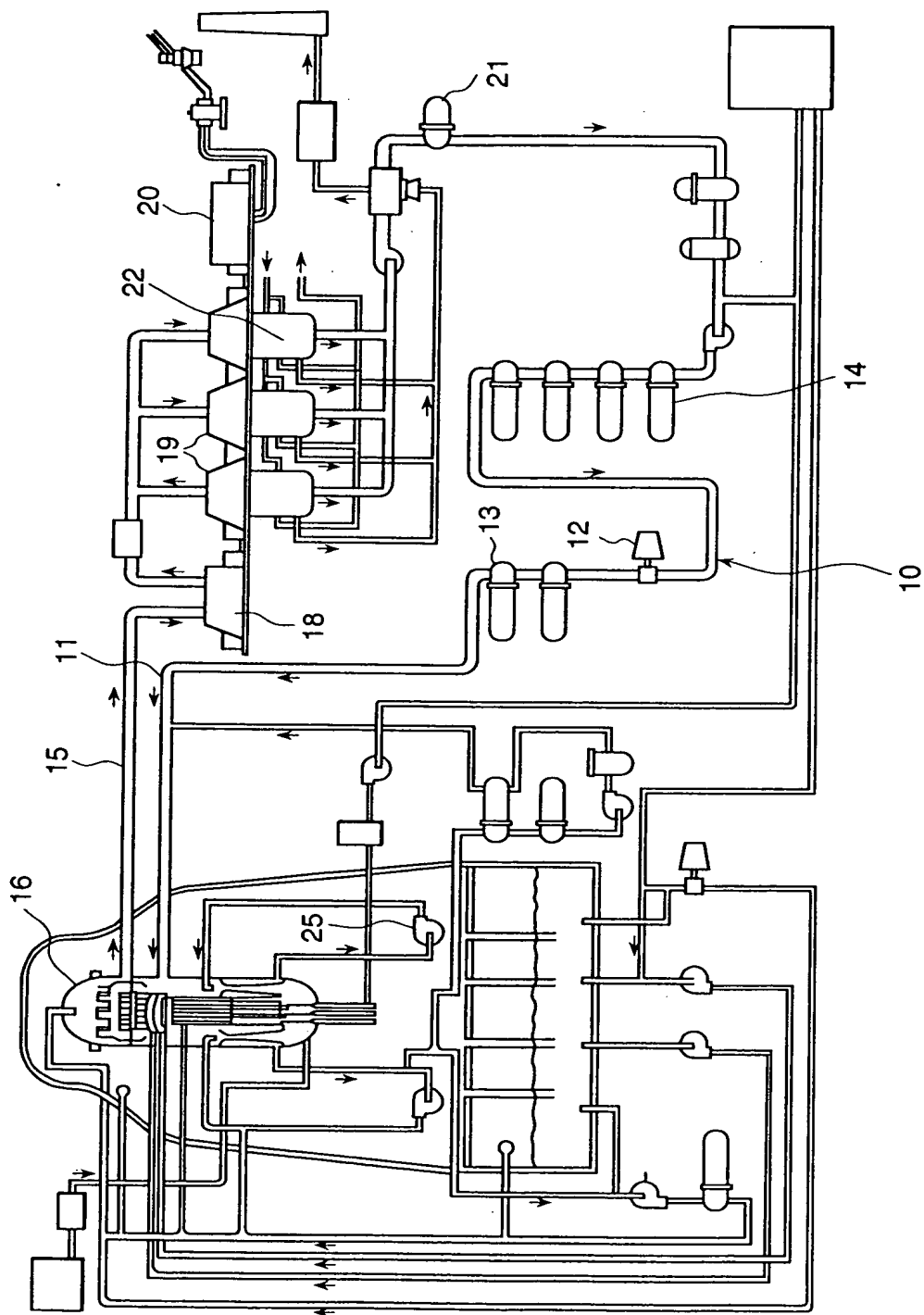


FIG. 11

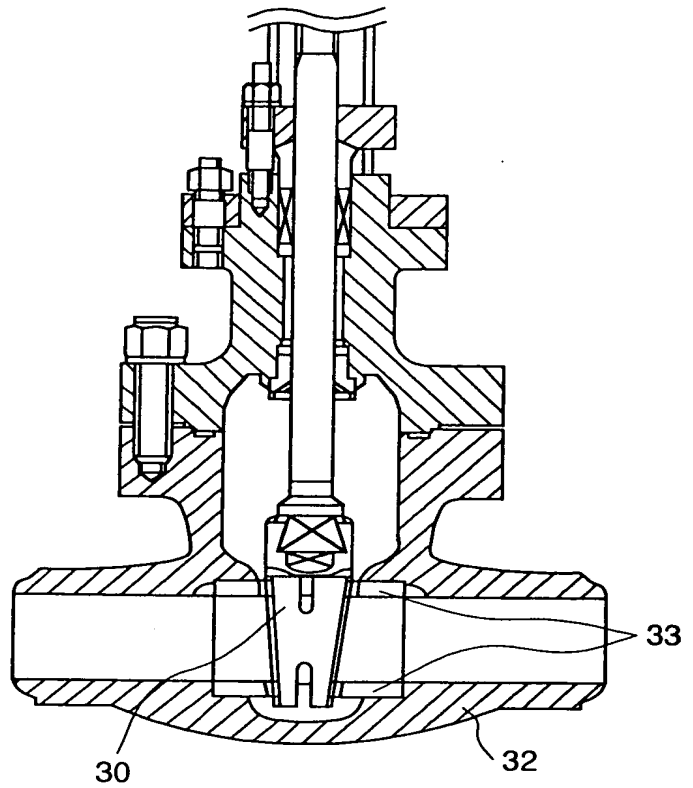


FIG. 12

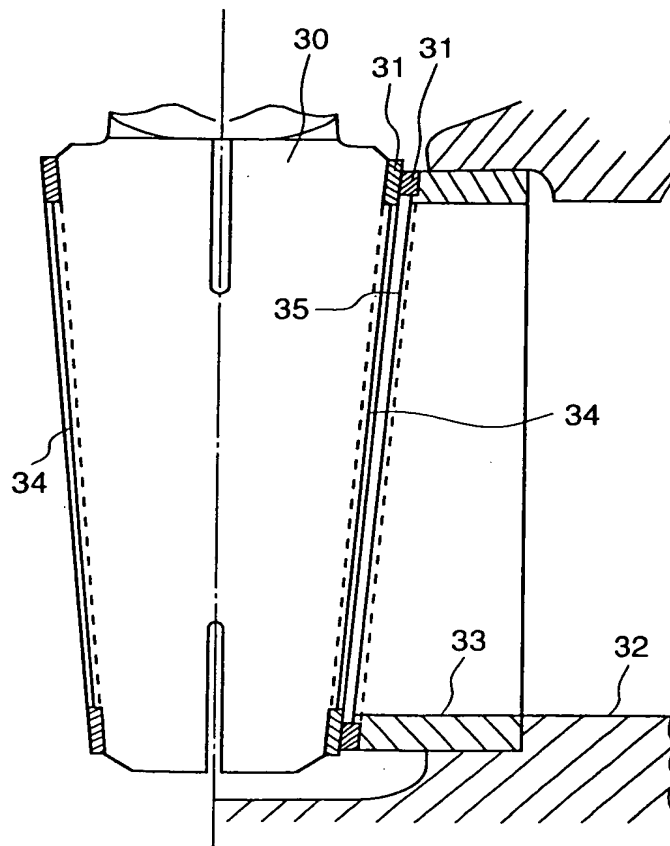
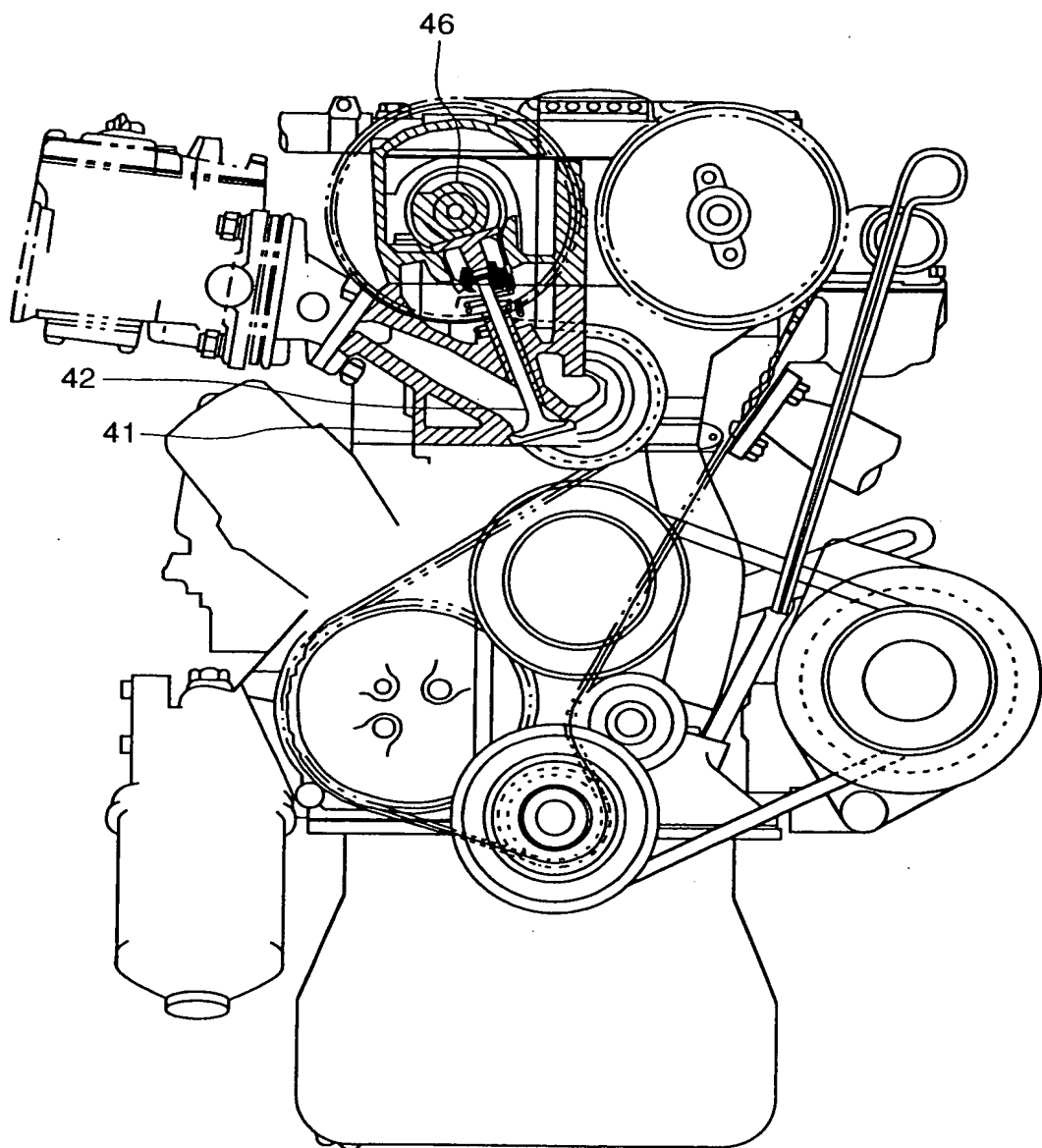


FIG. 13



109280*1656E660

FIG. 14

FIG. 14

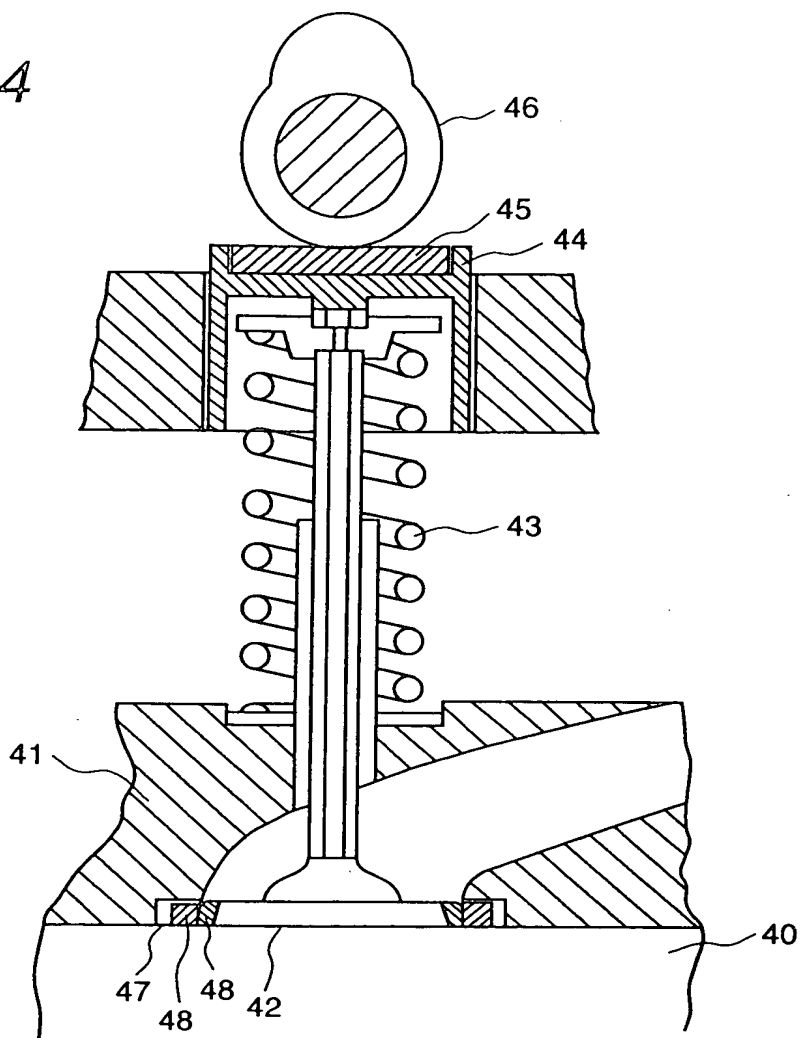
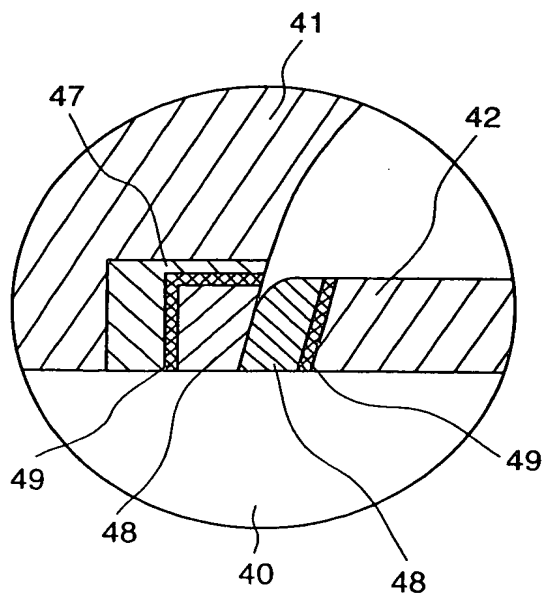


FIG. 15



T03280" T6562660

Fig. 16

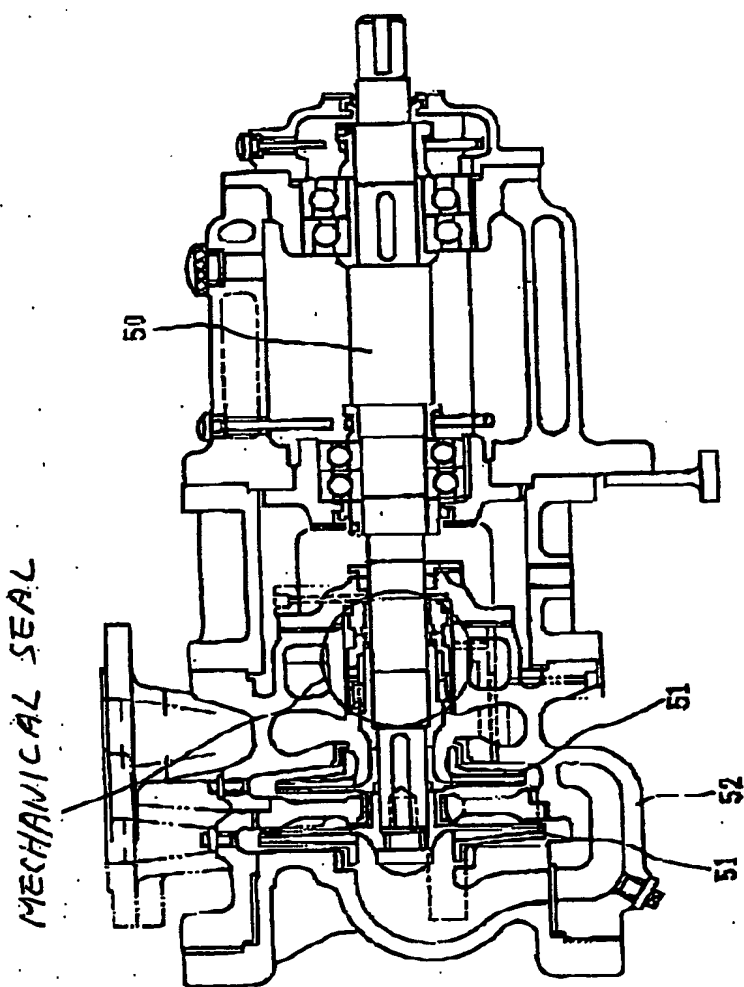


Fig. 17

